

Social Choice and Welfare

Volume 9 1992

Managing Editors:

Wulf Gaertner
W-4500 Osnabrück
Federal Republic of Germany

Jerry S. Kelly
Syracuse, NY 13244-1090, USA

Prasanta K. Pattanaik
Riverside, CA 92521-0427, USA

Maurice Salles (Coordinating Editor)
F-14032 Caen Cédex, France

Editors: **K. J. Arrow**, Stanford University, CA, USA; **J. Banks**, University of Rochester, NY, USA; **S. Barbera**, Universitat Autònoma de Barcelona, Bellaterra, Barcelona, Spain; **K. Basu**, Delhi School of Economics, India; **C. Blackorby**, University of British Columbia, Vancouver, Canada; **G. Bordes**, Université de Bordeaux, France; **J. Broome**, University of Bristol, UK; **D. Campbell**, College of William and Mary, Williamsburg, VA, USA; **G. Chichilnisky**, Columbia University, New York, NY, USA; **P. Dasgupta**, Cambridge University, Cambridge, UK; **B. Dutta**, Indian Statistical Institute, New Delhi, India; **R. Dworkin**, University College, Oxford, UK; **U. Ebert**, Universität Oldenburg, FRG; **J. Ferejohn**, Stanford University, CA, USA; **P. C. Fishburn**, AT & T Bell Laboratories, Murray Hill, NJ, USA; **W. V. Gehrlein**, University of Delaware, Newark, DE, USA; **L. Gevers**, Facultés Universitaires Notre Dame de la Paix, Namur, Belgium; **G. Heal**, Columbia University, New York, NY, USA; **M. O. Jackson**, Northwestern University, Evanston, IL, USA; **M. Kaneko**, Virginia Polytechnic Institute, Blacksburg, VA, USA; **H. Keiding**, University of Copenhagen, Denmark; **P. J. Lambert**, University of York, Heslington, UK; **M. Le Breton**, GREQE, Marseille, France; **E. S. Maskin**, Harvard University, Cambridge, MA, USA; **B. Monjardet**, Centre de Mathématique Sociale, Paris, France; **H. Moulin**, Duke University, Durham, NC, USA; **Y.-K. Ng**, Monash University Clayton, Australia; **B. Peleg**, The Hebrew University of Jerusalem, Israel; **J. Roemer**, University of California, Davis, CA, USA; **N. Schofield**, Washington University, St. Louis, MO, USA; **R. Seltén**, University of Bonn, FRG; **A. K. Sen**, Harvard University, Cambridge, MA, USA; **P. Suppes**, Stanford University, CA, USA; **K. Suzumura**, Hitotsubashi University, Tokyo, Japan; **W. Thomson**, University of Rochester, NY, USA; **J. A. Weymark**, The University of British Columbia, Vancouver, Canada; **W. Thomson**, University of Rochester, NY, USA; **J. A. Weymark**, The University of British Columbia, Vancouver, Canada; **B. Williams**, University of California, Berkeley, CA, USA; **H. P. Young**, University of Maryland, College Park, MD, USA

Copyright. Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all authors and by the responsible authorities – tacitly or explicitly – in the laboratories where the work was carried out and that, if accepted, it will not be published elsewhere in the same form, in either the same or another language, without the consent of the copyright holders. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform, electronic data-base, video-disks, or any other reproductions of similar nature, and translations.

Photographic reproduction, microform, electronic data-base, video-disks, or any other reproduction of text, figures, or tables from this journal is prohibited without permission obtained from the publisher.

The use of general descriptive names, trade names, trademarks, etc., in this publication even if the former are not specifically identified,

is not to be taken as a sign that such names are exempt from the relevant protective laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of going to press, neither the authors nor the editors nor the publisher can accept legal responsibility for any errors or omissions that may be made. The publishers makes no warranty, express or implied, with respect to the material contained herein.

Special regulations for the USA. Photocopies may be made for personal or internal use beyond that permitted by Sect. 107 or 108 of U.S. Copyright Law, provided a fee is paid. This fee is US \$ 0.20 per page per copy, plus a basic fee of US \$ 2.00 per article. Please pay this fee to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0176-1714, volume, and first and last page numbers of each article copied. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

© Springer-Verlag, Berlin Heidelberg 1992 · Printed in Germany Springer-Verlag GmbH & Co KG, W-1000 Berlin 33



Springer International

Contents

- Anderson SP, Glomm G: Alienation, indifference and the choice of ideological position 17
- Austen-Smith D, Wright JR: Competitive lobbying for a legislator's vote 229
- Benoit J-P: Scoring reversals: a major league dilemma 89
- Berg S → Gehrlein WV 361
- Bossert W, Storcken T: Strategy-proofness of social welfare functions: The use of the Kemeny distance between preference orderings 345
- Campbell DE: Public goods and Arrowian social choice 173
- Candea JC, Induráin E, Uriarte JR: Some issues related to the topological aggregation of preferences 213
- Debord B: An axiomatic characterization of Borda's k -choice function 337
- Diamantaras D: On equity with public goods 141
- Dutta B, Esteban J: Social welfare and equality 267
- Esteban J → Dutta B 267
- Fishburn P: Notes on Craven's conjecture 259
- Gehrlein WV, Berg S: The effect of social homogeneity on coincidence probabilities for pairwise proportional lottery and simple majority rules 361
- Glomm G → Anderson SP 17
- Guttman JM, Schnytzer A: A solution of the externality problem using strategic matching 73
- Hirokawa M: The equivalence of the cost share equilibria and the core of a voting game in a public goods economy 63
- Induráin E → Candea JC 213
- Jackson MO, Srivastava S: On two-person Nash implementable choice functions 263
- Karotkin D: Optimality among restricted majority decision rules 159
- Koehler DH: Limiting median lines frequently determine the yolk. A rejoinder 37
- Koray S, Sertel MR: The welfaristic characterization of two-person revelation equilibria under imputational government 49
- LeBreton M, Weber S: A note on the core and von Neumann-Morgenstern solutions of simple games 57
- Nermuth M: Two-stage discrete aggregation: the Ostrogorski paradox and related phenomena 99
- Ng Y-K: Utilitarianism and interpersonal comparison. Some implications of a materialist solution to the world knot 1
- Nieto J: The lexicographic egalitarian solution on economic environments 203
- Rao M: On the transfer and advantageous reallocation paradoxes 131
- Saari DG: Millions of election outcomes from a single profile 277
- Saari DG: Symmetry extensions of "neutrality". I: Advantage to the condorcet loser 307
- Schnytzer A → Guttman JM 73
- Sertel MR → Koray S 49
- Srivastava S → Jackson MO 263
- Stone RE, Tovey CA: Limiting median lines do not suffice to determine the yolk 33
- Storcken T → Bossert W 345
- Tian G: Implementation of the Walrasian correspondence without continuous, convex, and ordered preferences 117
- Tovey CA → Stone RE 33
- Tovey CA: The probability of an undominated central voter in 2-dimensional spatial majority voting 43
- Uriarte JR → Candea JC 213
- Vohra R: Equity and efficiency in non-convex economies 185
- Weber S → LeBreton M 57
- Wright JR → Austen-Smith D 229
- Indexed in *Current Contents* and *Journal of Economic Literature*

